

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	("5656530") or ("4504766").PN.	US-PGPUB; USPAT	OR	OFF	2008/02/19 16:30
S2	14	("2644113"   "2876374"   "3788723"   "4231660").PN. OR ("4504766").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/02/20 09:03
S3	37	("2894184"   "3675313"   "4262399"   "4339305"   "4405658"   "4614564"   "4766094"   "4882293"   "4943538"   "4960726"   "5007873"   "5017995"   "5130764"   "5136764"   "5203731"   "5248892"   "5262352"   "5291051"   "5350710"   "5362676"   "5416355"   "5434451"   "5476819"   "5514900").PN. OR ("5656530").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/02/20 09:08
S4	8	((WOLFGANG) near2 (SCHNITT).INV.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/02/20 09:13
S5	2	((HANS-MARTIN) near2 (RITTER).INV.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/02/20 09:13
S6	9	S4 or S5	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/02/20 09:13
S7	1	("4262399").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/20 09:31
S8	37	("3746950"   "3758943"   "3763408"   "3786320"   "3822467"   "3837907"   "3941630"   "4004044"   "4045594"   "4060427"   "4078963").PN. OR ("4262399").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/02/20 09:31

S9	72	("3755704"   "3789471"   "3812559"   "3894332"   "3921022"   "3970887"   "3998678"   "4008412"   "4178531"   "4307507"   "4498952"   "4513308"   "4578614"   "4685996"   "4721885"   "4827177"   "4874981"   "4889821"   "4901028"   "4916083"   "4956574").PN. OR ("5136764").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/02/20 09:54
S10	49	((("5337191") or ("5636033") or ("5760429") or ("6022804") or ("5264317") or ("5366842") or ("5926463") or ("4985312") or ("5185230") or ("5327012") or ("5364481") or ("5378639") or ("5450439") or ("5464683") or ("5473468") or ("5521717") or ("5556694") or ("5571608") or ("5771083") or ("5781801") or ("5906965") or ("5976391") or ("6222865") or ("6222865") or ("4384015") or ("4408637") or ("4532373") or ("4973141") or ("4985735") or ("5182164") or ("5201160") or ("5223305") or ("5232768") or ("5281938") or ("5304829") or ("5326670") or ("5334427") or ("5336911") or ("5380407") or ("5381515") or ("5385867") or ("5410173") or ("5436411") or	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/20 10:05

		("5482784") or ("5514895") or ("5552011") or ("5661061") or ("5706641") or ("5707723") or ("5731601")).PN.				
S11	49	((("5337191") or ("5636033") or ("5760429") or ("6022804") or ("5264317") or ("5366842") or ("5926463") or ("4985312") or ("5185230") or ("5327012") or ("5364481") or ("5378639") or ("5450439") or ("5464683") or ("5473468") or ("5521717") or ("5556694") or ("5571608") or ("5771083") or ("5781801") or ("5906965") or ("5976391") or ("6222865") or ("6222865") or ("4384015") or ("4408637") or ("4532373") or ("4973141") or ("4985735") or ("5182164") or ("5201160") or ("5223305") or ("5232768") or ("5281938") or ("5304829") or ("5326670") or ("5334427") or ("5336911") or ("5380407") or ("5381515") or ("5385867") or ("5410173") or ("5436411") or ("5482784") or ("5514895") or ("5552011") or ("5661061") or ("5706641") or	US-PGPUB; USPAT; USOCR	OR	OFF	2008/02/20 10:05

		("5707723") or ("5731601").PN.				
S12	1404	((electrostatic discharge\$3) or (esd) or (spark gap)) and (layers or (laminat\$3 near2 structure)) and protection and (toroid\$2 or circle or circular or round or oval)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/20 10:09
S14	10	S12 and (integrated circuit or ic) and (resistor or capacitor or inductor) and polysilicon and aluminum and ((noble gas) or helium or argon) and (silicon or glass or ceramic) and ((dielectric or insulat\$3) with layer)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/20 10:14
S15	2032	257/355.ccls.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/20 10:53
S16	1205	S15 and (discharge or esd)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/20 10:54
S19	95	S16 and (toroid\$2 or circle or circular or round or oval)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/20 10:57
S20	5	("6064094").URPN.	USPAT	ADJ	ON	2008/02/20 11:24
S21	16	("6157065").URPN.	USPAT	ADJ	ON	2008/02/20 11:26
S22	6	("4198744"   "5786613"   "5903041"   "5908318"   "5909033").PN. OR ("6204549").URPN.	US_PGPUB; USPAT; USOCR	ADJ	ON	2008/02/20 11:29
S23	4222	257/355-364.ccls.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/20 11:38

S24	18	S23 and (discharg\$3 or esd) and (gap or void or (empty near2 region)) and (toroid\$2 or circle or cicular or round or oval)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/20 11:39
S25	14	("3183576"   "3287612"   "3600648"   "4103297"   "4157563"   "4342045"). PN. OR ("4881113"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/02/20 12:20
S28	220	S23 and (discharg\$3 or esd or spark) and (gap or void or cavity or (empty near2 (region or space)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/20 12:46
S29	1825	((electrostatic discharg\$3) or (esd) or (spark)) and (gap or void or cavity or (empty near2 (region or space))) and (layers or (laminat\$3 near2 structure)) and protection and (toroid\$2 or circle or cicular or round or oval)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/20 12:52
S30	928	((electrostatic discharg\$3) or (esd) or (spark)) and (gap or void or cavity or (empty near2 (region or space))) and (layers or (laminat\$3 near2 structure)) and protection and (toroid\$2 or circle or cicular or round or oval) and (semiconductor or IC)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/20 12:53
S31	3	("4821089"   "6121080"). PN. OR ("6489232"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/02/20 13:00
S32	152	((electrostatic and protection) or (discharge and protection)).ti. and (gap or void or cavity or (empty near2 (region or space))) and semiconductor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/20 13:05

S34	675	((electrostatic or discharge or esd or protection).ti. and (gap or void or cavity or (empty near2 (region or space))) and ("438" or "257" or "357").clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/02/20 13:10
S35	3	("5915757").URPN.	USPAT	ADJ	ON	2008/02/20 13:36
S36	163	(((electrostactic and protection) or esd) and device).ti. and ("257" or "438").clas.	USPAT	ADJ	ON	2008/02/20 13:47
S37	265	(((electrostactic and protection) or esd) and device).ti. and ("257" or "438").clas.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/02/20 13:48
S38	265	(((electrostactic and protection) or esd) and device).ti. and ("257" or "438").clas. and @ay<"20040130"	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/02/20 13:48
S39	265	(((electrostastic and protection) or esd) and device).ti. and ("257" or "438").clas. and @ay<"20040130"	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/02/20 13:49
S40	14	(((electrostastic and protection) or esd) WITH device).ab. and ((gas or air) with (gap or cavity or space or void or region)) and ("257" or "438").clas. and @ay<"20040130"	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/02/20 13:58
S41	32	((electrostastic and protection) or esd).ab. and ((gas or air) with (gap or cavity or space or void or region)) and ("257" or "438").clas. and @ay<"20040130"	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/02/20 14:05

S42	31	(US-20060214222-\$ or US-20020081793-\$).did. or (US-6355958-\$ or US-6323599-\$ or US-4231660-\$ or US-3788723-\$ or US-5136764-\$ or US-5130764-\$ or US-5007873-\$ or US-3675313-\$ or US-4262399-\$ or US-5912499-\$ or US-5369544-\$ or US-6210246-\$ or US-6023126-\$ or US-5557130-\$ or US-5594265-\$ or US-6018183-\$ or US-6204549-\$ or US-5903041-\$ or US-4881113-\$ or US-4724471-\$ or US-6489232-\$ or US-5523244-\$ or US-5933718-\$ or US-5990519-\$ or US-6130459-\$ or US-5477078-\$).did. or (US-5656534-\$ or US-6746947-\$).did. or (WO-8606213-\$).did. or (EP-517391-A-\$).did.	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2008/02/20 16:53
S43	15	S42 and mask	US-PGPUB; USPAT	ADJ	ON	2008/02/20 16:53

2/21/2008 12:23:25 PM

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